

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1242	382/239.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/16 17:16
S2	125	382/239.ccls. and (quantization adj parameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/16 17:16
S3	110	382/239.ccls. and (quantization adj parameter) and frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/16 17:19
S4	66	382/239.ccls. and (quantization adj parameter) and frame and average	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/16 17:19
S5	40	382/239.ccls. and (quantization adj parameter) and frame and average and complexity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/16 17:29

## EAST Search History

S7	296	(US-5844619-\$ or US-5600379-\$ or US-6181742-\$ or US-4449143-\$ or US-5254857-\$ or US-5566208-\$ or US-5719632-\$ or US-5973625-\$ or US-5987019-\$ or US-6018611-\$ or US-6040866-\$ or US-6192154-\$ or US-4280133-\$ or US-4306249-\$ or US-4443821-\$ or US-4543616-\$ or US-4922537-\$ or US-4998215-\$ or US-5231484-\$ or US-5255081-\$ or US-5506932-\$ or US-5521637-\$ or US-5668598-\$ or US-5748842-\$ or US-5758194-\$ or US-5793782-\$). did. or (US-5809075-\$ or US-5910970-\$ or US-5970088-\$ or US-5999563-\$ or US-6021167-\$ or US-6028854-\$ or US-6044396-\$ or US-6049769-\$ or US-6137839-\$ or US-6137349-\$ or US-6172968-\$ or US-6173021-\$ or US-6219172-\$ or US-4338634-\$ or US-4392021-\$ or US-4410876-\$ or US-4543599-\$ or US-4600945-\$ or US-4611225-\$ or US-4628355-\$ or US-4757393-\$ or US-4775851-\$ or US-4777648-\$ or US-4791498-\$ or US-4800428-\$ or US-4812847-\$ or US-4825305-\$). did. or (US-4835612-\$ or US-4839657-\$ or US-4852035-\$ or US-4857734-\$ or US-4901148-\$ or US-4905101-\$ or US-4942457-\$ or US-4958156-\$ or US-5016107-\$ or US-5181115-\$ or US-5276636-\$ or US-5309292-\$ or US-5309528-\$ or US-5345599-\$ or US-5351048-\$ or US-5351239-\$ or US-5355227-\$ or US-5371604-\$ or US-5398071-\$ or US-5400315-\$ or US-5406288-\$ or US-5408266-\$ or US-5426731-\$ or US-5452006-\$ or US-5452378-\$ or US-5453780-\$ or US-5453797-\$). did. or (US-5457456-\$ or US-5459514-\$ or US-5459520-\$ or US-5459528-\$ or US-5473479-\$ or US-5483292-\$ or US-5486929-\$ or US-5491498-\$ or US-5504535-\$ or US-5506822-\$ or US-5508812-\$ or US-5510845-\$ or US-5512894-\$ or US-5541556-\$ or US-5555024-\$ or US-5563664-\$ or US-5565930-\$ or US-5568192-\$ or US-5594491-\$ or US-5596371-\$ or US-5596647-\$ or US-5602762-\$ or US-5604602-\$ or US-5612975-\$ or US-5612900-\$ or US-5617331-\$ or US-5631713-\$). did. or (US-5646698-\$ or US-5648777-\$ or US-5661728-\$ or US-5668841-\$ or US-5675669-\$ or US-5686965-\$ or US-5703647-\$ or	USPAT	OR	ON	2007/02/20 12:27
3/2/2007 12:04:44 PM		C:\Documents and Settings\Bloom\My Documents\EAST\Workspaces\10714501A.wsp				Page 2

## EAST Search History

S8	1243	382/239.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 12:38
S9	2	S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 12:28
S10	2591	382/236,238-239.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 19:41
S11	6	S7 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 13:38
S12	44	("4217609"   "4546386"   "4667233"   "4689673"   "4698672"   "4703350"   "4794455"   "4868653"   "4878230"   "4931879"   "5122873"   "5129011").PN. OR ("5265180").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/20 12:47
S13	103	global adj complexity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 12:50
S14	10	S10 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 12:51

## EAST Search History

S15	16	("5724453"   "5745178"   "5757434"   "5768436"   "5790196"   "5822461"   "5832125"   "5903673").PN. OR ("6111991").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/20 13:52
S16	77	382/236,238-239.ccls. and kondo. in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 15:09
S17	32	382/236,238-239.ccls. and kondo. in. and ADRC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 15:09
S18	8	("20030133510"   "5115309"   "5801779"   "6038256"   "6111991"   "6192083"   "6567117"   "6738423").PN. OR ("7082167").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 09:27
S19	16	("5724453"   "5745178"   "5757434"   "5768436"   "5790196"   "5822461"   "5832125"   "5903673").PN. OR ("6111991").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 10:23
S20	134	("5115309").URPN.	USPAT	OR	ON	2007/02/21 13:29
S21	1	"5682204".pn.	USPAT	OR	ON	2007/02/21 10:40
S22	20	("5063608"   "5107345"   "5400087"   "5461679"   "5526052"   "5596659").PN. OR ("5682204").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 11:57
S23	13	S22 and ratio	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 11:57
S24	46	("5134476"   "5231484"   "5241383"   "5426463"   "5539469"   "5566208"   "5606369"   "5631644"   "5675384"   "5680483"   "5682204"   "5703646"   "5703889"   "5715176"   "5748243"   "5754233"   "5764698"   "5764805"   "5874995"   "5877814"   "5956426"   "5987179").PN. OR ("6278735").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 13:07

## EAST Search History

S25	25	S24 and ratio	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 13:07
S26	53	S20 and ratio	USPAT	OR	ON	2007/02/21 13:29
S27	16	("4893123"   "4933761"   "5046071"   "5097330"   "5122877"   "5134476"   "5150209"   "5317397"   "5333012"   "5351085"   "5367629"   "5509089").PN. OR ("5832125").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 14:15
S28	8	S27 and ratio	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 14:15
S29	3077	382/236,238-239,251.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 17:13
S30	75	complexity adj ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 17:15
S31	3	S29 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 17:14
S32	2214	activity adj ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 17:15
S33	3	S32 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 17:16

## EAST Search History

S34	29	("4692801"   "5144427"   "5150432"   "5241383"   "5241401"   "5267334"   "5317397"   "5347308"   "5534929"   "5590064"   "5644504"   "5644660"   "5657416"   "5661523"   "5661822"   "5764805"   "5802213"   "5872866"   "6002802").PN. OR ("6188792").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 17:19
S35	22	S34 and ratio	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 17:20
S36	113	("4460923"   "4816906"   "4951140"   "4972260"   "5055925"   "5093720"   "5146325"   "5175618"   "5198901").PN. OR ("5317397").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 17:37
S37	896	bit adj rate adj control	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 17:38
S38	1703795	ratio	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 17:38
S39	4238	quantiz\$5 near3 parameter	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 17:39
S40	150	S37 and S38 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 17:40
S42	21	S37 and (S38 near2 (complexity activity difference differential change)) and S39 and average	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 18:00
S44	0	"10521877".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 18:00
S48	2	"5778192".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 18:04
S50	2	"200049570"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 18:15

## EAST Search History

S51	1	frame adj coding adj efficiency adj factor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 18:23
S52	4	"705234".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 18:28
S53	15	"0540961"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 18:29
S55	0	long adj term adj average adj quantization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 18:36
S56	4	(long near2 average) near2 quantization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 12:50
S57	2	"7095784"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 12:52
S58	11	"5933532"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 12:52

## EAST Search History

S59	2	"5933532".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 13:33
S60	2	"6259739".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 13:35
S61	3	"6915018".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 13:27
S62	2134	average adj (activity complexity motion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 13:28
S63	297	"382" and (average adj (activity complexity motion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 13:28
S64	85	382/232,236,238,239,251.ccls. and (average adj (activity complexity motion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 19:09
S65	644	382/232,236,238,239,251.ccls. and (coding adj efficiency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 19:10



## EAST Search History

S66	502	382/232,236,238,239,251.ccls. and (coding adj efficiency) and quantiz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 19:10
S67	101	382/232,236,238,239,251.ccls. and (coding adj efficiency) and quantiz\$5 and (rate adj control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 19:14
S68	92	382/232,236,238,239,251.ccls. and (coding adj efficiency) and quantiz\$5 and (rate adj control) and frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 19:23
S69	2	"5731850".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 19:24
S70	2598	382/236,238-239.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 19:54
S71	799	(quantization adj (paramater or factor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 19:43
S72	76	S70 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 19:44

## EAST Search History

S73	36	S72 and complexity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 19:45
S74	74	S72 and (complexity activity motion difference differential change)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 19:45
S75	18	S72 and ((complexity activity motion difference differential change) near3 (average mean))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 19:46
S76	3084	382/236,238-239,251.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 19:54
S77	93	S76 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 19:55
S78	22	S77 and ((complexity activity motion difference differential change) near3 (average mean))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 20:12
S79	1	S77 and ((bit adj balance) near3 (duration time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 20:12

## EAST Search History

S80	1	S77 and (((bit adj balance) or (total adj bit)) near3 (duration time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 20:13
S81	1	S77 and (((bit near2 balance) or (total adj bit)) near3 (duration time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 20:13
S82	1	S77 and (((bit near2 balance) or (total near2 bit)) near3 (duration time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 20:13